

Title (en)

Multipart fire-resistant glazing with integrated door or window frame

Title (de)

Mehrteilige Brandschutzverglasung mit integrierter Tür -oder Fensterzarge

Title (fr)

Vitrage pare-feu en plusieurs parties avec un dormant pour fenêtre ou porte

Publication

**EP 1566514 B1 20090624 (DE)**

Application

**EP 05003474 A 20050217**

Priority

DE 202004002479 U 20040218

Abstract (en)

[origin: EP1566514A2] The fireproof glazing to prevent the passage of fire and smoke from one room into another consists of a number of glass surfaces located side by side. At least some of the glass surfaces (A-E) are formed by fireproof panels (1) fitted to each other in a profile-free manner and which in addition to their vertical joints (10) are also retained on their horizontal joints (11) by a sealing medium alone. At least one (C,D) of the glass surfaces is formed at least partially by a door or window frame (7) which by its edges is held exclusively by the adjoining fireproof panels.

IPC 8 full level

**E06B 5/16** (2006.01); **E04B 2/72** (2006.01); **E06B 3/54** (2006.01); **E06B 1/52** (2006.01); **E06B 3/62** (2006.01)

CPC (source: EP)

**E06B 5/165** (2013.01); **E06B 1/524** (2013.01); **E06B 3/5427** (2013.01); **E06B 3/6202** (2013.01)

Cited by

CN103089127A; EA018915B1; CN114412322A; FR2931177A1; CN106460451A; US2017191307A1; JP2017525641A; WO2010097179A1; DE202011106522U1; EP2581534A1; DE202011106509U1; EP2581515A1; DE202011106510U1; EP2581538A1; DE202012101540U1; EP2657012A2; DE102019108357B4; EP2754841B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1566514 A2 20050824**; **EP 1566514 A3 20070103**; **EP 1566514 B1 20090624**; AT E434711 T1 20090715; DE 202004002479 U1 20040506; DE 502005007541 D1 20090806; PL 1566514 T3 20091231

DOCDB simple family (application)

**EP 05003474 A 20050217**; AT 05003474 T 20050217; DE 202004002479 U 20040218; DE 502005007541 T 20050217; PL 05003474 T 20050217